

INTERNATIONAL SEARCH REPORT

ational Application No
PCT/GB2004/001332

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01M13/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>JAYATILLEKA S ET AL: "Accelerated life test for identifying potential failure modes and optimizing critical design parameters in a journal bearing"</p> <p>2001 PROCEEDINGS OF THE ANNUAL RELIABILITY AND MAINTAINABILITY SYMPOSIUM. THE INTERNATIONAL SYMPOSIUM ON PRODUCT QUALITY AND INTEGRITY. RAMS. PHILADELPHIA, PA, JAN. 22 - 25, 2001, ANNUAL RELIABILITY AND MAINTAINABILITY SYMPOSIUM, NEW YORK, NY : IEEE,, 22 January 2001 (2001-01-22), pages 70-74, XP010531038</p> <p>ISBN: 0-7803-6615-8</p> <p>page 70, left-hand column, paragraph 1</p> <p>page 70, right-hand column, paragraph 3 -</p> <p>page 73, right-hand column, last paragraph</p> <p>-----</p> <p>-/--</p>	1-14

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

7 June 2004

Date of mailing of the international search report

16/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HILL R ET AL: "Characterization of transverse failure in composites using acoustic emission"</p> <p>ULTRASONICS, IPC SCIENCE AND TECHNOLOGY PRESS LTD. GUILDFORD, GB, vol. 36, no. 1-5, 1 February 1998 (1998-02-01), pages 517-523, XP004119541</p> <p>ISSN: 0041-624X</p> <p>abstract</p> <p>page 518, left-hand column, last paragraph - right-hand column, paragraph 1</p> <p>page 520, right-hand column, last paragraph - page 521, left-hand column, last paragraph</p> <p>-----</p>	1-14